

ABSTRACT

A resin molded product is provided which exhibits a higher level of electrical conductivity and particularly a lower level of surface resistance than those generally expected from the content of an electrically conductive filler. The resin molded product comprises a matrix of a resin material and an electrically conductive filler dispersed in the matrix, wherein a content of the electrically conductive filler is lower than 20 wt%, and the resin molded product has been subjected to a voltage application process employing a voltage of not lower than 20 kV and lower than a dielectric breakdown voltage of the matrix. The electrically conductive filler is, for example, a fibrous filler such as a fibrous carbon filler or a fibrous graphite filler, and has an average fiber diameter of, for example, 0.002 to 15 μm . The resin molded product typically contains a coloring material dispersed in the matrix together with the electrically conductive filler, and exhibits a color corresponding to the coloring material.